

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**

**LISTING No.** 4175-1544:101 Page 1 of 2

**CATEGORY:** Roof Covering (Miscellaneous)

**LISTEE:** Futura Coatings Inc., 9200 Latty Avenue, Hazelwood, MO 63042  
Contact: Bruce Schenke (314) 522-3510

**DESIGN:** Type "Futura-Thane 5007" and "Futura-Flex 550 base and surface coating materials.  
Approved systems:

***FLUID APPLIED COATING SYSTEM***  
**CLASS A:**

1. Deck: NC Incline: 2  
Base Coat: One application of "Futura-Flex 500", applied at 1-1/3 Gal/100 ft<sup>2</sup>.  
Surfacing: One application of "Futura-Flex 550", applied at 1/2 Gal/100 ft<sup>2</sup>.

***SPRAY APPLIED FOAM AND COATING SYSTEMS***  
**CLASS A:**

1. Deck: NC Incline: 1  
Foam: North Carolina Foam Industries "774" or "584", Texas Urethanes "Textthane 233-0, Stepan "Stepanfoam 9300 Series" or "Stepamfoam 9500 Series", IPI "Isofoam SS-0545" or "SS-0558", Resin Technology "RT2030-2.5", Foamseal "FSA.526 CW" or Foam Enterprises "FE-302-3.0", spray applied to a maximum thickness of 2".  
Base Coat: "Futura-Flex 500", "Futura-Thane 524, -5007, -5600, -5624, or 5650" applied at 20-24 dry mils.  
Surfacing: General Electric Silicone Products "SCM-3300" Series, "Elasto-Bond 820 Or 825", applied at 10-15 dry mils.

2. Deck: NC Incline: 1/2  
Foam: Resin Technology "RT/2030-J Series", 3-4" thick or "RT/2030 Series", 1-4 " thick.  
Base Coat: "Futura-Flex 500", "Futura-Thane 522, -524, -5000, -5007".  
Top Coat: "Futura-Flex 500, -501, -550, -524".

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## 3. Deck: NC                      Incline: 1

Foam: Stepan "Stepanfoam 9300 Series" or "Stepanfoam 9500 Series", applied at 1-2".

Surfacing: Two coats of "Elasto-Bond 875" at 2 Gal/100 ft<sup>2</sup>; or one base coat "Acro-Bond 440" at 1-1/2 Gal/100 ft<sup>2</sup> and one top coat "Acro-Bond 442" at 1-1/2 Gal/100 ft<sup>2</sup>; or one base coat "Futura-Flex 500" at 2 Gal/100 ft<sup>2</sup> and one top coat "Futura-Flex 550" at 1/2 Gal/100 ft<sup>2</sup>; or one base coat "Futura-Thane 524" at 1-3/4

Gal/100 ft<sup>2</sup> and one top coat "Futura-Flex 550" at 3/4 Gal/100 ft<sup>2</sup>; or one base coat "Futura-Thane 552" at 1-3/4 Gal/100 ft<sup>2</sup> and one top coat "Futura-Flex 501" at 1 Gal/100 ft<sup>2</sup>; or one base coat "Futura-Thane 5000" at 1-1/2 Gal/100 ft<sup>2</sup> and one top coat "Futura-Flex 550" at 3/4 Gal/100 ft<sup>2</sup>, or two coats "Futura-Flex 500" at 2 Gal/100 ft<sup>2</sup> /coat, one base coat "Futura-Thane 5007" at 1-1/2 Gal/100 ft<sup>2</sup> and one top coat "Futura-Flex 550" at 3/4 Gal/100 ft<sup>2</sup>.

## 4. Deck: NC                      Incline: 1

Foam: IPI "Isofoam SS-0558", "SS-0545", "SS-1070" or "SS-1123" applied at 2" thick.

Base Coat: "Futura-Thane 5007", applied at 1-1/2 Gal/100 ft<sup>2</sup>.

Surfacing: "Futura-Flex 550", applied at 3/4 Gal/100 ft<sup>2</sup>.

## 5. Deck: NC                      Incline: 1/2

Foam: Foam Enterprise "FE 302 Series" or "FE 303 Series" applied at 2" thick.

Base Coat: "Futura-Thane 5007", applied at 1-1/2 Gal/100 ft<sup>2</sup>.

Surfacing: "Futura-Flex 550", applied at 1-1/2 Gal/100 ft<sup>2</sup>.

Refer to listee's data sheet and UL Roofing Materials and Systems Directories for detailed product description and operational considerations.

**INSTALLATION:**

In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:**

Listee's name, product name and UL label.

**APPROVAL:**

Listed as Class A roof covering assemblies as described under "Design" and when constructed in accordance with UL Roofing Materials and Systems Directory.

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **MAY 29, 2001**

*Listing Expires **June 30, 2002***

Authorized By: **BEN HO**, Supervising Deputy  
Program Manager